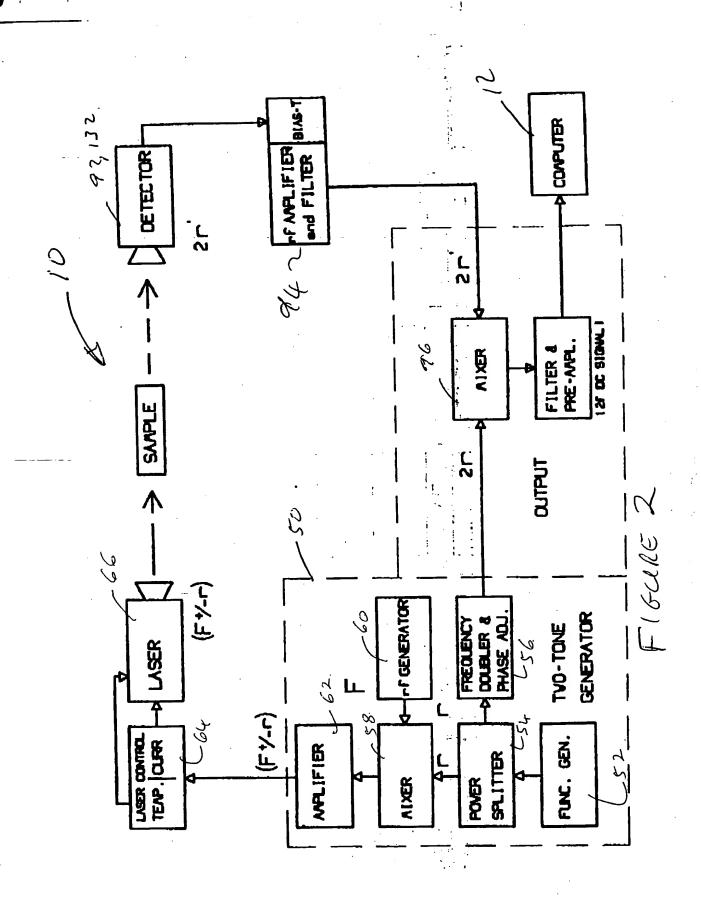
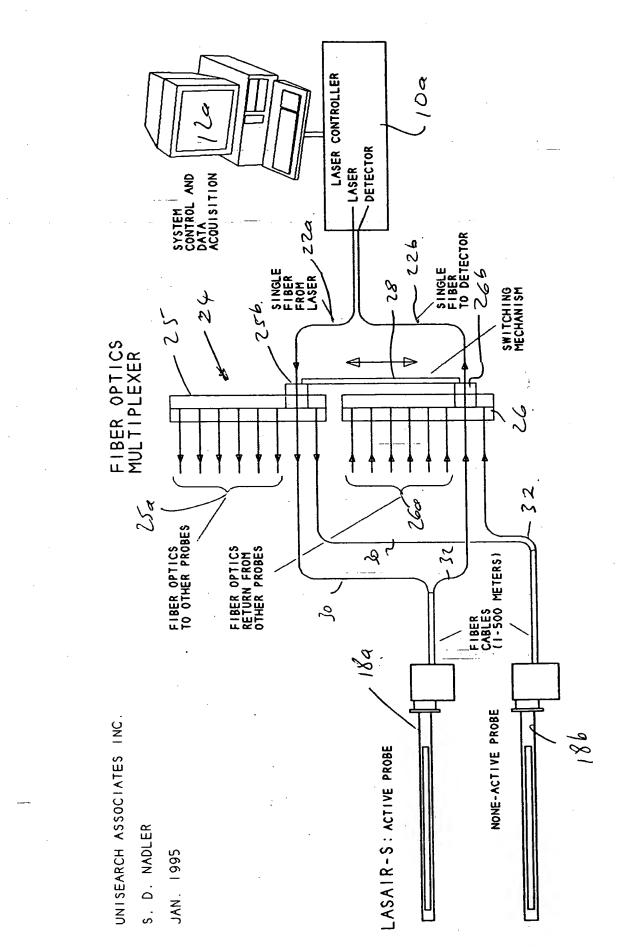


FIGURE 16



FIBER OPTICS NETWORK CONFIGURATION FIGURE SALASAIR SYSTEM:



JUN. 26. 1995 5: 06PM P 4

HONE NO. : 9056698652

PHONE NO. : 4163611398

TO : PHUNE F FROM : UNISEARCH ASSOCIATES INC.

FIBER OPTICS NETWORK CONFIGURATION SINGLE TRANSMIT/RECEIVE FIBER OPERATION FIGURE 36 LASAIR SYSTEM:

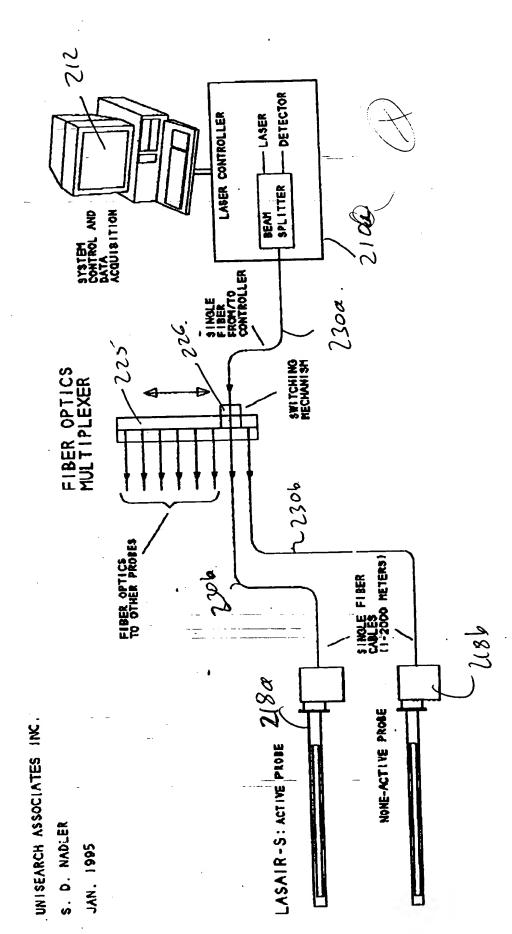
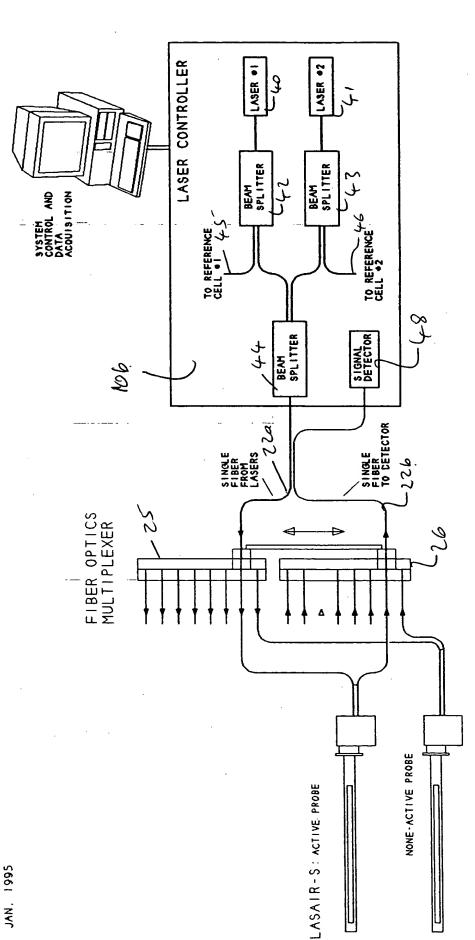


FIGURE / LASAIR SYSTEM: FIBER OPTICS NETWORK CONFIGURATION MULTI-LASER OPERATIONS BY USE OF FIBEROPTICS BEAM-SPLITTERS

UNISEARCH ASSOCIATES INC.

S. D. NADLER



PHONE NO. : 4163611398

TO : UNISEARCH ASSOCIATES INC.

JUN. 26. 1995 5:07PM : 9056698652 PHONE NO.

NO LO MULTI-LA FIBEROPI FIGURE 46 LASAIR SYSTEM:

3 7 LASER +2 LASER CONTROLLER LASER . SIGNAL DETECTOR 245 243 BÉAM SPL ITTER BEAM SPL I TTER SYSTEM CONTROL AND DATA ACQUISITION CELL .! TO REFERENCE CELL 02 294. SINGLE FIBER FROM LASERS 230a FIBER OPTICS MULTIPLEXER LASER 2302 218/12 NONE-ACTIVE PROBE UNI SEARCH ASSOCIATES INC. LASAIR-S: ACTIVE PROBE S. D. NADLER JAN. 1995

PRIAARY DETECTOR 86 UNISEARCH ASSOCIATES INC. TO EYE PIECE AND/OR AUTO ALIGN AECHANISA BEAM SPLITTER S. D. NADLER JAN. 1995 20 28 LASAIR-R OPTICAL CONFIGURATION SECONDARY

DETECTOR

(REFERENCE) 76. TELESCOPE REFERENCE CELL

66

LASER ADUNT st so LASER 7 TRANSAISSION AC STEERING AIRROR 986 . 76 9 BEAN SPLITTER FOLDING FLAT

FIGURE 5/2.

12.

FIGURE

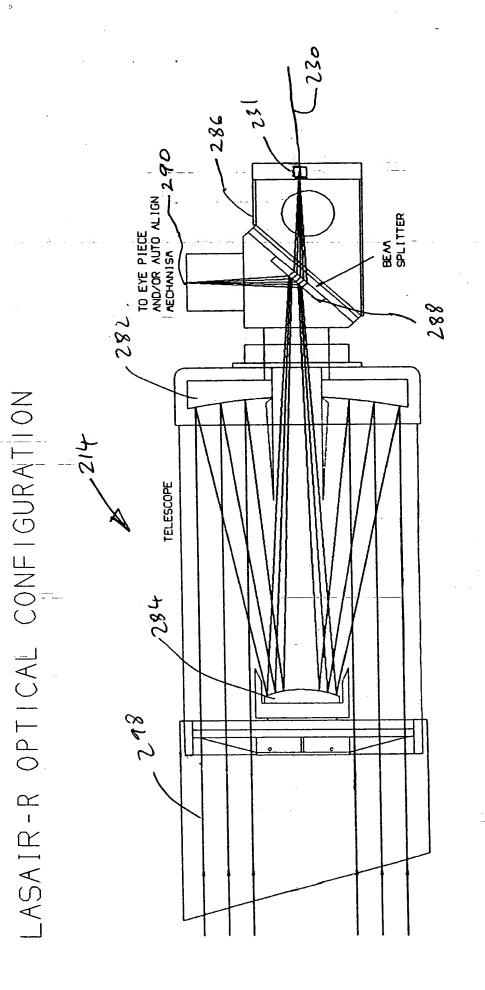
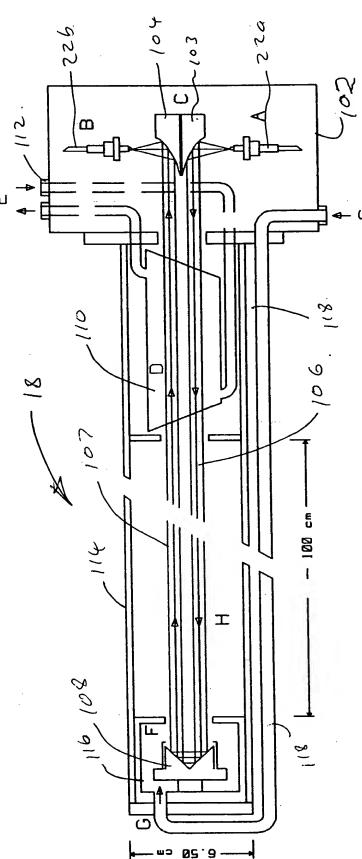


FIGURE 6 LASAIR-S OPTICAL CONFIGURATION



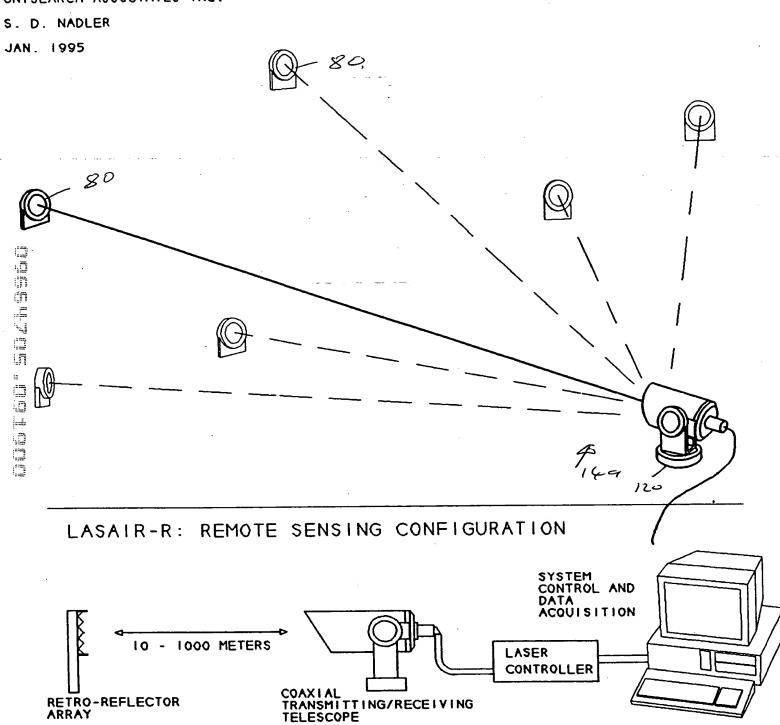
REMOTE FIBER OPTICS STACK PROBE

- A. SINGLE MODE FIBER FROM LASER
- B. AU_TIMODE FIBER TO DETECTOR
- OF=-AXIS PARABOLIC MIRRORS
- . CA_IBRATION CELL
- E. CA_IBRATION GAS. INLET/OUTLET
- . RETROREFLECTOR
- G COOLING AND CLEANING AIR FLOW
- H TWO METERS ANALYTICAL OPEN PATH

FIGURE, 7

LASAIR SYSTEM: MULTI-TARGET GRID MONITORING

UNISEARCH ASSOCIATES INC.



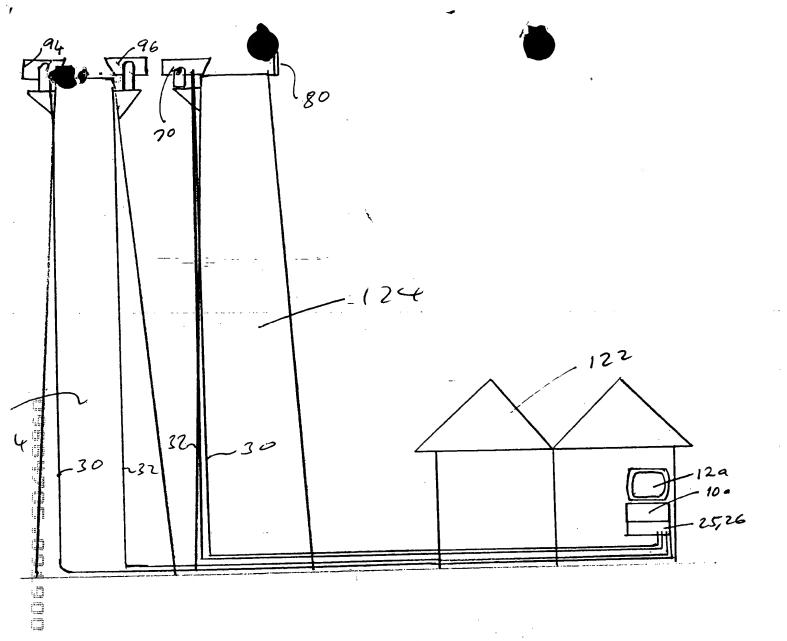


Figure 8.